

REMARKS

At the outset, the Examiner is thanked for the thorough review and consideration of the pending application. The Non-Final Office Action dated November 9, 2007 has been received and its contents carefully reviewed.

Claims 1-3, 5-11 and 13-15 are hereby amended. Claims 4, 12 and 20-28 are cancelled. Accordingly, claims 1-3, 5-11 and 13-19 are currently pending. Reexamination and reconsideration of the pending claims are respectfully requested.

In the Office Action, claims 2-10 and 25-28 are rejected, as being indefinite for failing to particularly point out and distinctly claim subject matter. Claims 11-14, 19-21 and 24 are rejected under 35 U.S.C. 103(a) as being unpatentable over Naito, U.S. Pat. No. 6,462,735 in view of Hasegawa et al., U.S. Pub. No. 2001/0028335. Claims 1-9, 15-18 and 22-23 are rejected under 35 U.S.C. 103(a) as being unpatentable over Naito (Naito) in view of Hasegawa et al. (Hasegawa), and further in view of Kang et al., U.S. Pub. No. 2002/0063666.

The rejection of claims 2-10 and 25-28 under 35 U.S.C. §112 is respectfully traversed and reconsideration is requested because the subject matter of the claims been amended to an "Electro-luminescence display device".

The rejection of claims 11-14, 19-21 and 24 under 35U.S.C. 103(a) as being unpatentable over Naito in view of Hasegawa is respectfully traversed and reconsideration is requested.

Applicants respectfully submit that claims 11-14 and 19 are patentable over Naito in view of Hasegawa. Claim 11 recites a method of driving an electro-luminescence display device including a combination of elements including, for example, "converting the Red, Green and Blue N-bit digital data signal having a same gray scale value into Red, Green and Blue M-bit digital data signals, respectively, wherein each of N and M is an integer, M is greater than N, and gray scale values of the Red, Green and Blue M-bit digital data signals are different from each other; converting the Red, Green and Blue M-bit digital data signals into Red, Green and Blue analog data signals, respectively". None of the cited references including Naito and Hasegawa, singly or in any combination, teaches or suggests at least these features of the claimed invention.

Accordingly, Applicants respectfully submit that claims 11-14 and 19 are patentable over Naito in view of Kang.

The rejection of claims 1-9, 15-18 and 22-23 under 35 U.S.C. 103(a) as being unpatentable over Naito in view of Hasegawa, and further in view of Kang is respectfully traversed and reconsideration is requested.

Applicants respectfully submit that claims 1-9 are patentable over Naito in view of Hasegawa and further in view of Kang. Claim 1 recites an electro-luminescence display device including a combination of elements including, for example, “a data converter having a look-up table inputted with Red, Green and Blue N-bit digital data signals having a same gray scale value, the data converter converting the Red, Green and Blue N-bit digital data signals into Red, Green and Blue M-bit digital data signals respectively, referring to the look-up table, wherein each of N and M is an integer, M is greater than N, and gray scale values of the Red, Green and Blue M-bit digital data signals are different from each other; a gamma voltage generator generating a plurality of gamma voltages and converting the Red, Green and Blue M-bit digital data signals into Red, Green and Blue analog data signals, respectively”. None of the cited references including Naito, Hasegawa and Kang, singly or in any combination, teaches or suggests at least these features of the claimed invention. Accordingly, Applicants respectfully submit that claims 1-9 are patentable over Naito in view of Hasegawa, and further in view of Kang.

Applicants respectfully submit that claims 15-18 are patentable over Naito in view of Hasegawa and further in view of Kang. None of the cited references including Naito, Hasegawa and Kang, singly or in any combination, teaches or suggests at least features of the claim 11 invention because they fail to teach or suggest “converting the Red, Green and Blue N-bit digital data signal having a same gray scale value into Red, Green and Blue M-bit digital data signals having different gray scale values”. Accordingly, Applicants respectfully submit that claims 15-18 dependent from claim 11 are patentable over Naito in view of Hasegawa, and further in view of Kang.

In view of the above, each of the presently pending claims in this application is believed to be in immediate condition for allowance. Accordingly, the Examiner is respectfully requested to pass this application to issue.

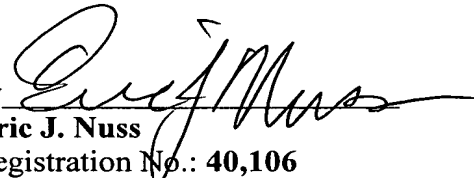
If for any reason the Examiner finds the application other than in condition for allowance, the Examiner is requested to call the undersigned attorney at (202) 496-7500 to discuss the steps necessary for placing the application in condition for allowance. All correspondence should continue to be sent to the below-listed address.

If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time, or any other fees required to complete the filing of this response, may be charged to Deposit Account No. 50-0911. Please credit any overpayment to deposit Account No. 50-0911. A duplicate copy of this sheet is enclosed.

Dated: **6 February 2008**

Respectfully submitted,

By



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